

Title (en)  
Wide angle optics

Title (de)  
Weitwinkeloptik

Title (fr)  
Optique à grand angle

Publication  
**EP 1650593 A2 20060426 (DE)**

Application  
**EP 05020640 A 20050922**

Priority  
DE 102004047932 A 20041001

Abstract (en)  
The wide-angle optical system (2) has lens (4), a movable plain mirror (8) and a convexly curved spherical mirror (6) which is provided for projecting wide angle image onto a detector (10) through the lens. The plain mirror is tilted relative to an optical axis (16), until a section of wide-angle image is projected on the detector. An independent claim is also included for camera system.

IPC 8 full level  
**G02B 13/06** (2006.01)

CPC (source: EP US)  
**G02B 13/06** (2013.01 - EP US); **G02B 17/08** (2013.01 - EP US)

Cited by  
WO2018114220A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1650593 A2 20060426; EP 1650593 A3 20060607**; DE 102004047932 A1 20060413; US 2006072216 A1 20060406;  
US 7227705 B2 20070605

DOCDB simple family (application)  
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